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Sequence Listing was accepted.

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Reviewer: Durreshwar Anjum

Timestamp: [year=2008; month=1; day=18; hr=14; min=57; sec=16; ms=278;]

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Application No: 10593256 Version No: 1.0

Input Set:**Output Set:**

Started: 2008-01-07 15:54:27.099
Finished: 2008-01-07 15:54:28.584
Elapsed: 0 hr(s) 0 min(s) 1 sec(s) 485 ms
Total Warnings: 54
Total Errors: 0
No. of SeqIDs Defined: 54
Actual SeqID Count: 54

Error code	Error Description
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W 213	Artificial or Unknown found in <213> in SEQ ID (2)
W 213	Artificial or Unknown found in <213> in SEQ ID (3)
W 213	Artificial or Unknown found in <213> in SEQ ID (4)
W 213	Artificial or Unknown found in <213> in SEQ ID (5)
W 213	Artificial or Unknown found in <213> in SEQ ID (6)
W 213	Artificial or Unknown found in <213> in SEQ ID (7)
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W 213	Artificial or Unknown found in <213> in SEQ ID (9)
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W 213	Artificial or Unknown found in <213> in SEQ ID (15)
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W 213	Artificial or Unknown found in <213> in SEQ ID (17)
W 213	Artificial or Unknown found in <213> in SEQ ID (18)
W 213	Artificial or Unknown found in <213> in SEQ ID (19)
W 213	Artificial or Unknown found in <213> in SEQ ID (20)

Input Set:

Output Set:

Started: 2008-01-07 15:54:27.099
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Total Warnings: 54
Total Errors: 0
No. of SeqIDs Defined: 54
Actual SeqID Count: 54

Error code

Error Description

This error has occurred more than 20 times, will not be displayed

SUBSTITUTE SEQUENCE LISTING

<110> TAVITIAN, BERTRAND
DUCONGE, FREDERIC
LIBRI, DOMENICO
DE FRANCISCIS, VITTORIO
CERCHIA, LAURA

<120> APTAMERS SELECTED FROM LIVE TUMOR CELLS AND THE USE THEREOF

<130> 296551US

<140> 10593256

<141> 2008-01-07

<150> PCT/FR05/000656

<151> 2005-03-17

<150> FR 0402774

<151> 2004-03-17

<160> 54

<170> PatentIn version 3.3

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<211> 23

<212> RNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1

gggagacaag aauaaacgcu caa

23

<210> 2

<211> 24

<212> RNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 2

aacgacagga ggcucacaac agga

24

<210> 3

<211> 50

<212> RNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
oligonucleotide

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gcgcgggaau aguauggaag gauacguaua ccgugcaauc cagggcaacg 50

<210> 4

<211> 50

<212> RNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
oligonucleotide

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gggcuucaua agcuacaccg gccaacgcag aaaugccuua agcccaguu 50

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<211> 50

<212> RNA

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oligonucleotide

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<210> 6

<211> 50

<212> RNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
oligonucleotide

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<210> 7

<211> 49

<212> RNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Synthetic
oligonucleotide

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<210> 8

<211> 50

<212> RNA

<213> Artificial Sequence

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<210> 9

<211> 51

<212> RNA

<213> Artificial Sequence

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<210> 10

<211> 51

<212> RNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Synthetic
oligonucleotide

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<210> 11

<211> 48

<212> RNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
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<210> 12

<211> 50

<212> RNA
 <213> Artificial Sequence

 <220>
 <223> Description of Artificial Sequence: Synthetic
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 <210> 13
 <211> 50
 <212> RNA
 <213> Artificial Sequence

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 <223> Description of Artificial Sequence: Synthetic
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 <210> 14
 <211> 49
 <212> RNA
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 <211> 48
 <212> RNA
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 <211> 40
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primer

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<210> 17
<211> 24
<212> DNA
<213> Artificial Sequence

<220>
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<400> 17
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<210> 18
<211> 24
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<220>
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oligonucleotide

<400> 18
gggagacaag aa metaacgcu caag 24

<210> 19
<211> 30
<212> RNA
<213> Artificial Sequence

<220>
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oligonucleotide

<400> 19
gggagacaag aa metaacgcu caagcgguau 30

<210> 20
<211> 39
<212> RNA
<213> Artificial Sequence

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oligonucleotide

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caauccaggg caacgaacga caggaggcuc acaacagga 39

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 <211> 33
 <212> RNA
 <213> Artificial Sequence

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 accgcagcga acgacaggag gcucacaaca gga 33

<210> 22
 <211> 97
 <212> RNA
 <213> Artificial Sequence

 <220>
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 oligonucleotide

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 auccagggca acgaacgaca ggaggcucac aacagga 97

<210> 23
 <211> 34
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<210> 24
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 <212> RNA
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<210> 25
 <211> 96

<212> RNA
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 <220>
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 uacaccgcag cgaacgacag gaggcucaca acagga 96

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 <211> 7
 <212> RNA
 <213> Artificial Sequence

 <220>
 <223> Description of Artificial Sequence: Synthetic
 oligonucleotide

 <400> 26
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 <210> 27
 <211> 15
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 <220>
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 oligonucleotide

 <400> 27
 caauccaggg caacg 15

 <210> 28
 <211> 9
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 <220>
 <223> Description of Artificial Sequence: Synthetic
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 <400> 28
 accgcagcg 9

 <210> 29
 <211> 8
 <212> RNA
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<220>

<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 29
uggaagga 8

<210> 30
<211> 7
<212> RNA
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 30
cuuuuuu 7

<210> 31
<211> 97
<212> RNA
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 31
gggagacaag aaauaacgcu caaagggcgag cccgaccacg ucaguaugcu agacaacaac 60
gcccgcgugg uacaacgaca ggaggcucac aacagga 97

<210> 32
<211> 97
<212> RNA
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
oligonucleotide

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gggagacaag aaauaacgcu caagggcuuc auaagcuaca ccggccaacg cagaaaugcc 60
uuaagcccga guuaacgaca ggaggcucac aacagga 97

<210> 33
<211> 96
<212> RNA
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 33

gggagacaag aaauaacgcu caaggcccuu aacgcaaaaa cgaaggauca ucgauugauc 60

gccuuauggg cuaacgacag gaggcucaca acagga 96

<210> 34

<211> 29

<212> RNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<220>

<221> modified_base

<222> (1)

<223> c, g, a, u or not present

<220>

<221> modified_base

<222> (2)..(5)

<223> c, g, a, or u

<220>

<221> modified_base

<222> (13)..(14)

<223> c, g, a, or u

<220>

<221> modified_base

<222> (15)

<223> c, g, a, u or not present

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<221> modified_base

<222> (16)..(17)

<223> c, g, a, u or not present

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<221> modified_base

<222> (18)..(24)

<223> May or may not be present

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<221> modified_base

<222> (25)..(28)

<223> c, g, a, u or not present

<220>

<221> modified_base

<222> (29)

<223> c, g, a, u or not present

<220>
 <223> See specification as filed for detailed description of
 substitutions and preferred embodiments

<400> 34
 nnnnnggaau agnnnnncgu auacnnnnn 29

<210> 35
 <211> 26
 <212> RNA
 <213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence: Synthetic
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<220>
 <221> modified_base
 <222> (1)..(4)
 <223> c, g, a, or u

<220>
 <221> modified_base
 <222> (12)..(15)
 <223> c, g, a, or u

<220>
 <221> modified_base
 <222> (23)..(26)
 <223> c, g, a, or u

<220>
 <223> See specification as filed for detailed description of
 substitutions and preferred embodiments

<400> 35
 nnnnggaaua gnnnnncguau acnnnn 26

<210> 36
 <211> 97
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence: Synthetic
 oligonucleotide

<220>
 <221> modified_base
 <222> (25)..(74)
 <223> a, c, g, t, unknown or other

<400> 36
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nnnnnnnnnn nnnnttgagc gtttattctt gtctccc

97

<210> 37

<211> 114

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<220>

<221> modified_base

<222> (25)..(74)

<223> a, c, g, t, unknown or other

<400> 37

tctgtgtgtg agcctcctgt cgtnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn 60

nnnnnnnnnn nnnnttgagc gtttattctt gtctccctat agtgagtcgt atta 114

<210> 38

<211> 114

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<220>

<221> modified_base

<222> (41)..(90)

<223> a, c, g, t, unknown or other

<220>

<223> See specification as filed for detailed description of
substitutions and preferred embodiments

<400> 38

taatacgact cactataggg agacaagaat aaacgctcaa nnnnnnnnnn nnnnnnnnnn 60

nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn aacgacagga ggctcacaac agga 114

<210> 39

<211> 23

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 39
ttgagcgttt attcttgtct ccc 23

<210> 40
<211> 24
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 40
aacgacagga ggctcacaac agga 24

<210> 41
<211> 40
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 41
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<210> 42
<211> 23
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
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<210> 43
<211> 40
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of DNA/RNA Molecule: Synthetic
oligonucleotide

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oligonucleotide

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taatacgact cactataggg agacaagaau aaacgcucaa

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<210> 44

<211> 24

<212> RNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 44

aacgacagga ggcucacaac agga

24

<210> 45

<211> 50

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 45

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<210> 46

<211> 50

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
oligonucleotide

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aggcgagccc gaccacgtca gtatgctaga caacaacgcc cgcgtggtac

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<210> 47

<211> 50

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 47

gggccaatcg aagccggtaa ttcccaaact aacgtgcaaa ctgcacccgc

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<210> 48

<211> 50

<212> DNA
 <213> Artificial Sequence

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 oligonucleotide

 <400> 48
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 <210> 49
 <211> 50
 <212> DNA
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 <220>
 <223> Description of Artificial Sequence: Synthetic
 oligonucleotide

 <400> 49
 ccgacctgta cagcagttag ttacacgttt gaaacaaccg gcgttcgagc 50

 <210> 50
 <211> 51
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> Description of Artificial Sequence: Synthetic
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 <210> 51
 <211> 51
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> Description of Artificial Sequence: Synthetic
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 <400> 51
 caaagcgtgt attctcgtga gccgaccatc gttgcgaaca tccccggaac g 51

 <210> 52
 <211> 48
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> Description of Artificial Sequence: Synthetic

oligonucleotide

<400> 52

ccgcggtctg tgggaccctt caggatgaag cggcaacca tgcgggcc

48

<210> 53

<211> 49

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 53

gcggtatgta gggaatagca ctttttttgc gtatacctac accgcagcg

49

<210> 54

<211> 50

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
oligonucleotide

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gcgcgggaat agtatggaag gatacgtata ccgtgcaatc cagggaacg

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